



United States Environmental Protection Agency

Region 10 Emergency Response Unit

POLLUTION REPORT

I. HEADING

Date: January 29, 2000
Subject: CleanCare Removal Site (CleanCare), Tacoma, Washington
From: Michael Szerlog, OSC, USEPA, Region 10, Emergency Response Unit
Tel: Office (206) 553-0279
TO: See Distribution List on last page

POLREP No.7 (Progress)

II. BACKGROUND

Site ID: SSID # 106W
Delivery Order No: 081-10 -02
Response Authority: CERCLA,
CERCLIS No: WASFN1002182
NPL Status: Not Listed (former RCRA site within Commencement Bay Superfund site)
State Notification: Washington State Department of Ecology referred site to EPA
Action Memo Status: Signed on December 17, 1999 and January 7, 2000
Removal Start Date: December 17, 1999
Expected Completion Date: March 17, 2001
Site Web Page: www.epa.gov/r10earth, click Index, click C for CleanCare. or use URL: <http://epainotes1.rtpnc.epa.gov:7777/r10/cleanup.nsf/sites/CleanCare>

III. SITE INFORMATION

A. Incident Category

This is a time-critical removal action at an inactive waste management facility

B. Site Description

1. Site Location

The CleanCare site is located at 1510 Taylor Way in Pierce County, City of Tacoma, Washington at Township 21, Range 3 E. in Section 26. The site comprises approximately 4.2 acres latitude 47° 16' 25" North and

longitude 122° 23' 32" West. The site is located in the "Tacoma Tideflats" area about three miles northeast of downtown Tacoma. The site is owned by David Bromley of Bromley-Marr ECOS Inc.

The CleanCare site was an interim status treatment, storage, disposal, and recycling (TSD) facility for off-site generated hazardous and non-hazardous wastes - one of a handful of commercial TSDs operating in the state of Washington. When the facility was in operation its major function was to solidify oily sludge wastes originating from catch basins, sumps, and storm drains; recycle waste oils, antifreeze, and spent solvents; and crush used oil filters for off-site recycling by other facilities.

The CleanCare facility has four separate tank farms (tank farm (TF)-1, TF-2, TF-3, and TF-4), two hazardous/dangerous waste container storage pads (container storage (CS) CS-4A and CS 4-B), and a processing area where the distillation of solvent, oil, and antifreeze used to occur.

IV. Response Information

A. Situation

1. Current Situation

January 24, 2000 (Monday)

Personnel on site: 3 START, 11 ERRS, 3 Coast Guard, 1 EPA
Weather: Cool, in the 30s warming to the 40s, overcast with drizzle
All site personnel attended daily safety meeting and discussed site safety and planned activities. START prepared to sample baker tanks. Set up office trailer. ERRS prepared for dumping oil filter drums. Moved and segregated one row of RCRA drums in building 5. Received rollofs for consolidating oil filters prior to disposal. Placed liners in the rollofs.

January 25, 2000 (Tuesday)

Personnel on site: 4 START, 11 ERRS, 3 Coast Guard, 1 EPA
Weather: Cool, in the 30s warming to the 40s, overcast with drizzle
All site personnel attended daily safety meeting and discussed site safety and planned activities. START sampled Baker Tank No. 16 and the secondary containment of Tank Farm No. 1. Provided contact information for the 40 largest generators to the Coast Guard (They represent generators with 80% of the wastes remaining on site in drums). Surveyed the site with EPA and the owner - documented items that are leased. ERRS dumped 90 oil filter drums into a rolloff, moved and segregated 3 rows of RCRA drums, and pumped non-contact water to the oil-water separator.

January 26, 2000 (Wednesday)

Personnel on site: 4 START, 11 ERRS, 3 Coast Guard, 1 EPA

Weather: Partially cloudy in the 40s

All site personnel attended daily safety meeting and discussed site safety and planned activities. START sampled the oil-water separator effluent prior to the discharge point to Lincoln Ave. ERRS dumped 90 oil filter drums moved and segregated 3 rows of RCRA drums, and had Phillips Environmental remove one oily debris dumpster and Waste Management remove one oil filter dumpster. Pumping of non contact surface water continues.

January 27, 2000 (Thursday)

Personnel on site: 4 START, 11 ERRS, 3 Coast Guard, 1 EPA

Weather: Clear, 20's to low 30's in AM warming to 40's in PM

All site personnel attended daily safety meeting and discussed site safety and planned activities. START determined safety, logistics and sampling requirements for the sampling of above ground storage tanks in Tank Farm 1. ERRS dumped 80 oil filter drums moved and segregated 2.5 rows of RCRA drums, relocated propane tank next to Building 1, started pumping liquid from the secondary containment for Tank Farm 1 to Baker Tank No. 3, and removed one rolloff of oil filters.

January 28, 2000 (Friday)

Personnel on site: 6 START, 11 ERRS, 3 Coast Guard, 2 EPA

Weather: Clear, 20's to low 30's in AM warming to 40's in PM

All site personnel attended daily safety meeting and discussed site safety and planned activities. START collected samples from each of three phases in Tank 1 (volume approximately 380,000 gallons). The samples were collected in Level B. ERRS dumped 115 oil filter drums, moved and segregated 2.5 rows of RCRA drums, and removed one rolloff of oil filters.

January 29, 2000 (Saturday)

Personnel on site: 2 START, 10 ERRS, 3 Coast Guard, 1 EPA

Weather: Clear, 20's to low 30's in AM warming to 40's in PM

All site personnel attended daily safety meeting and discussed site safety and planned activities. START monitored and documented all site activities, discussed site schedule through March 2000 with EPA and ERRS. ERRS dumped 155 oil filter drums moved, segregated 2.5 trailers of RCRA drums, removed one rolloff of used oil filters, and managed site surface water.

2. Removal Actions to Date

On January 7, 2000, the Action Memorandum to increase site ceiling, to ask for a \$2 million exemption, a 12-month exemption, and a change of scope was signed. A purchase request was also

signed and ERRS was funded, incrementally, to begin removal activities.

The State (Washington Department of Ecology) and the City (City of Tacoma Public Works) continue to provide assistance with discharge of non-contact storm water.

3. Enforcement

The Region currently has some information regarding potential responsible parties (PRPs) at the site. EPA intends to gather additional PRP information during the removal action.

B. Planned Removal Activities

To minimize/eliminate the threat to human health and the environment posed by the wastes on the site, the following removal activities are planned:

Drums -	organization of drums and documents (manifests & profile analyses), generator notification, hazard categorization and disposal tests, and removal of containers from the site.
Baker Tanks -	sampling, handling of contents (onsite treatment or off site disposal to be determined), cleaning tanks, and removal of tanks from the site.
Surface Water -	manage surface water as it collects onsite (including sampling, treatment, and discharge), clean concrete and asphalt surfaces that currently impact surface water, establish and implement a long term plan/recommendation for surface water management including possibly construction of an asphalt cap.
ASTs -	sampling, handling of contents (off site disposal or combination of onsite treatment and off site disposal anticipated), clean tanks, possible dismantling of some tanks and containment structures and remove from site
Soil -	Possible further sampling prior to excavation, confirmation sampling, and removal from site or onsite treatment. Installation of asphalt cap if deemed necessary.

C. Next Steps

EPA, ERRS, START, and the USCG Strike Team to continue managing onsite surface water and begin to address wastes stored in drums and

tanks. START will develop alternatives analysis document to help the OSC identify the best option for treatment and/or disposal of on-site wastewater. ERRS will develop an emergency response plan and spill prevention, containment and countermeasures-like plan to maintain site control. ERRS and START to develop plans to address planned removal activities listed above. Plan to stage, inventory, and dispose of drums containing oil filters and debris to make room for additional drum staging. Plan to procure equipment to assemble a temporary on-site treatment system to treat wastewater inside of the 24 on-site Baker Tanks.

D. Key Issues

Security Off Duty City of Tacoma Police continue with site security.

Discharge of non contact waters Noncontact surface water is being discharged to the Lincoln Avenue Ditch, as needed, with daily permission of the Washington State Department of Ecology (DOE). Discharge requirements established by DOE are being followed.

Management of contact water; Contact surface water (that which falls with in the secondary containment structures) is being pumped into temporary storage tanks (Baker Tanks). This water will be analyzed and the data will be used to determine what the proper treatment/disposal option is.

V. Cost Information

Estimated costs are summarized below

	Established Ceiling	Estimated Costs (as of 1/29/00)
EPA	\$ 150,000	\$ 6,150
START	\$ 350,000	\$ 27,989
ERRS	\$ 1,100,000	\$ 257,761
Coast Guard	<u>\$ 100,000</u>	<u>\$ 12,860</u>
Total	\$ 1,700,00	\$ 304,760

Note: The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

VI Disposition of Wastes

Waste Stream	Medium	Quantity	Containment-Migration Control	Treatment	Disposal
used oil filters	solid and solidified waste	90 cu yd	placed liners in rollofs	removed oil filters from 55 gallon drums and consolidated in rollofs	Waste Management delivered to Olympic View Sanitary Landfill
oily debris	solidified waste	20 cu yd	placed liners in rollofs	consolidated in rollofs	Phillips Environmental delivered to Olympic View Sanitary Landfill

Used oil filters are being removed from site to free up room to stage, sort, and segregate the large volume of drums on site. The drums containing the filters were located in building 5, inside of on-site tractor trailer trucks, and co-mingled with regulated wastes.

VII Distribution

To: EPA Headquarters, Washington, D.C. Attention: Terry Eby
EPA Region 10, Emergency Response Unit, Attention: Chris Field
EPA Washington Operations Office, Attention: Julie Hagensen
Washington State Department of Ecology, Attention: Jim Sachet
City of Tacoma Public Works Department, Attention: Michael Kennedy
EPA Region 10 Web page, Attention: Beth Kunz
EPA Region 10, Emergency Response Unit, Attention: OSCs

VII Status

Case Pending.